REFERENCES

AlaaEleyan and HasanDemirel, "PCA and LDA Based Face Recognition Using FeedforwardNeural Network Classifier", MRCS 2006, LNCS 4105, pp. 199 – 206, 2006.© Springer-Verlag Berlin Heidelberg 2006.

Al-Amin Bhuiyan and Chang Hong Liu, "On Face Recognition Using Gabor Filters", WorldAcademy of Science, Engineering and Technology, 2007.

Andrea F Abate, Michele Nappi, Daniel Riccio, Gabriele Sabatino, "2D and 3D FaceRecognition: A Survry", Elsevier 2007.

Ergun Gumus, NiyaziKilic, AhmetSertbas, Osman N. Ucan, "Evaluation of face RecognitionTechniques using PCA, wavelets and SVM", Elsevier 2010.

F. Hajati, A. A. Raie, and Y. Gao, “Pose-Invariant Multimodal (2D+3D) Face Recognitionusing Geodesic Distance Map” Journal of American Science,7(10) 2011.

Faizan Ahmad, AaimaNajam and Zeeshan Ahmed, "Image-based Face Detection andRecognition: "State of the Art"", IJCSI, Vol.9, Issue.6, No.1 2012.

Guang Li, Jin Zhang, You Wang and Walter J.Freeman, "Face Recognition Using a NeuralNetwork Simulating Olfactory Systems", UC Berkely Previously Published Works, 2006.

John Wright, Allen Y Yang, Arvind Ganesh, S Shankar Sastry, "Robust Face Recognition Via Sparse Representation", IEEE Trans. 2008.

John Wright, Allen Y Yang, Arvind Ganesh, S Shankar Sastry, Yi Ma, "Robust FaceRecognition Via Sparse Representation", IEEE Trans. On Pattern Analysis and MachineIntelligence, Vol. 31, No.2, 2009.

Kamencay, Patrik, "A new method for face recognition using convolutional neural network." (2017).

Dr. Yogesh Kumar Sharma and Ravindra Singh Rathore, "Fabrication Analysis For Corner Identification Using Algorithms Increasing The Production Rate", "International Journal on Computer Science and Engineering (IJCSE)",ISSN: 0975-3397 Vol. 9 No.05 May 2017, Pp. 248-256.

Kahou, Samira Ebrahimi,"Combining modality specific deep neural networks for emotion recognition in video." *Proceedings of the 15th ACM on International conference on multimodal interaction*.ACM, 2013.

Krishnamurthy, Gangeshwar "A deep learning approach for multimodal deception detection." *arXiv preprint arXiv:1803.00344* (2018).

Liu, Weiyang, et al. "Sphereface: Deep hypersphere embedding for face recognition." *The IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*.Vol. 1. 2017.

Dr. Yogesh Kumar Sharma and Ravindra Singh Rathore, "Advanced Grading System for Quality Assurance ofCeramic Tiles based using Digital Image Processing", "Indian Journal of Science and Technology",*ISSN (Online) : 0974-5645, (Print) : 0974-6846, Vol 10(14), DOI: 10.17485/ijst/2017/v10i14/112248, April 2017*, Pp. 1-4.

MayankAgarwal, Nikunj Jain, Mr Manish Kumar and HimanshuAgrawal, "Face RecognitionUsing Eigen Faces and Artificial Neural Network",IJCTE, Vol.2, No.4, 2010.

Murphy, Erin. "No Room for Error: Clear-Eyed Justice in Forensic Science Oversight." *Harv. L. Rev. F.* 130 (2016): 145.

Parkhi, Omkar M., Andrea Vedaldi, and Andrew Zisserman."Deep face recognition."*BMVC*.Vol. 1.No. 3. 2015.

P.Latha, Dr.L.Ganesan, Dr.S.Annadurai"Face Recognition using Neural Networks "SignalProcessing: An International Journal (SPIJ) Volume (3) : Issue (5) pp 153-160.

S Kalaimagal, M.Edwin Jaya Singh, "Face Recognition Using Gabor Volume Based LocalBinary Pattern", IJARCSSE, Volume.2, Issue.6, June 2012.

P. Viola, M. Jones, Rapid object detection using a boosted cascade ofsimple features, in: IEEE Conference on Computer Vision and PatternRecognition (CVPR), vol. 1, IEEE, I–511, 2001.

Rothe, Rasmus, RaduTimofte, and Luc Van Gool."Deep expectation of real and apparent age from a single image without facial landmarks."*International Journal of Computer Vision* 126.2-4 (2018): 144-157.

S. Paisitkriangkrai, C. Shen, and J. Zhang "Incremental Training of a Detector Using OnlineSparse Eigendecomposition", IEEE, Transactions on Image Processing Vol. 20, No. 1,2011.

S.T.Gandhe, K.T.Talele, A.G.Keskar, "Intelligent Face Recognition Techniques: AComparative Study", GVIP Journal, Vol.7, Issue.2, 2007.

SakrapeePaisitkriangkrai, ChunhuaShen and Jian Zhang, "Incremental Training of a Detector Using Online Sparse Eigendecomposition", IEEE Transactions on Image Processing, Vol.20, No.1, 2011.

SarawatAnam, Md. Shohidul Islam, M.A.Kashem, M.N.Islam, M.R.Islam, M.S.Islam, "Face Recognition Using Genetic Algorithm and Back Propagation Neural Network", Proceedings of the International MultiConference of Engineers and Computer Scientists 2009.

Schroff, Florian, Dmitry Kalenichenko, and James Philbin. "Facenet: A unified embedding for face recognition and clustering." *Proceedings of the IEEE conference on computer vision and pattern recognition*. 2015.

Sharif Razavian, Ali, et al. "CNN features off-the-shelf: an astounding baseline for recognition." *Proceedings of the IEEE conference on computer vision and pattern recognition workshops*. 2014.

ShishirBashyal, Ganesh K. Venayagamoorthy, "Recognition of Facial Expressions Using

Gabor Wavelets and Learning Vector Quantization", Elsevier 2008.

Sun, Xudong, Pengcheng Wu, and Steven CH Hoi. "Face detection using deep learning: An improved faster RCNN approach." *Neurocomputing* 299 (2018): 42-50.

TimoAhonen, AbdenourHadid and MattiPietikainen, "Face Description with Local Binary Patterns: Application to Face Recognition", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 28, No.12 2006.

Thorat, S. B., S. K. Nayak, and Jyoti P. Dandale. "Facial recognition technology: An analysis with scope in India." *arXiv preprint arXiv:1005.4263* (2010).

The Database of Faces Available at :http://www.face-rec.org/databases/.

The Database of Faces (ORL Face Database) .In: AT & T Laboratories Cambridge [Online]. Available at : http://www.cl.cam.ac.uk/research/dtg/attarchive/facedatabase.html.

The Database of Faces (Yale face)

Available at: http://www.cvc.yale.edu/projects/yalefacesB/yalefacesB.html

Y. Sun, X. Wang, X. Tang, Deep learning face representation from predicting10,000 classes, in: Proceedings of the IEEE Conference on ComputerVision and Pattern Recognition, 1891–1898, 2014.

Y. Taigman, M. Yang, M. Ranzato, L. Wolf, Deepface: Closing the gapto human-level performance in face verification, in: Proceedings of theIEEE Conference on Computer Vision and Pattern Recognition, 1701–1708, 2014.

Zhang, Guoming, et al. "DolphinAttack: Inaudible voice commands." *Proceedings of the 2017 ACM SIGSAC Conference on Computer and Communications Security*.ACM, 2017.

Zheng, Liang, et al. "Person Re-identification in the Wild." *CVPR*.Vol. 1. 2017.